

**1080p SIP Vandalproof Door Phone with
RFID and PoE**

HDP-1261PT/HDP-5261PT

Quick Installation Guide

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1. Package Contents

Thank you for purchasing PLANET SIP Vandalproof Door Phone.

Open the box of the SIP Vandalproof Door Phone and carefully unpack it. The box should contain the following items:

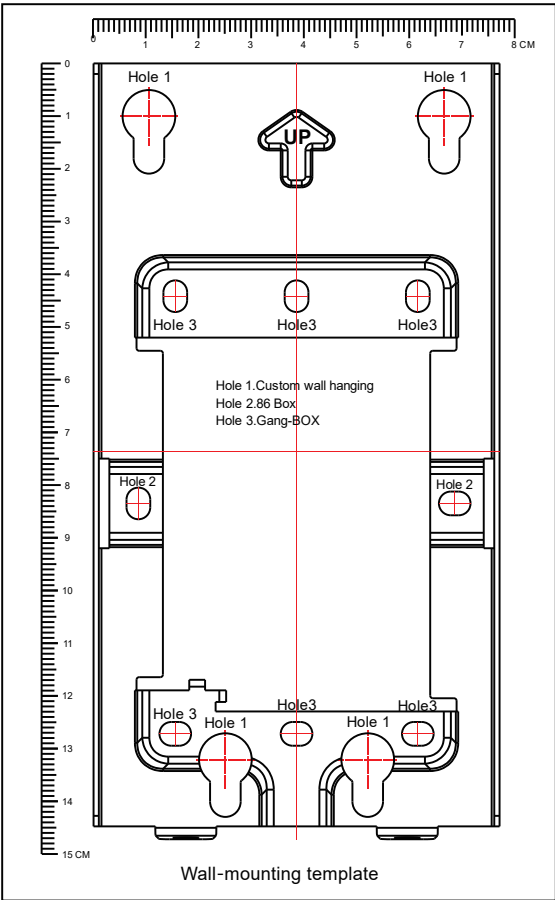
SIP Vandalproof Door Phone x 1	Quick Installation Guide QR Code Sheet x 1	
		
Mounting Template x 1	Wall-mounted Kit x 1	RFID Card x 2
		
Screw Kit x 1	Screw Driver x 1	Pin Cable x 1
		

If any item is found missing or damaged, please contact your local reseller for replacement.

2. Physical Specifications

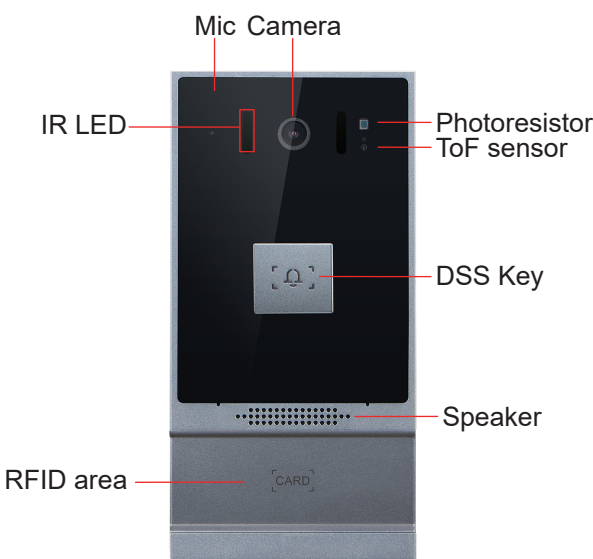
Model	Dimensions
HDP-1261PT HDP-5261PT	88 x 36.15 x 177.4 mm

2.1 Wall-mounted Kit



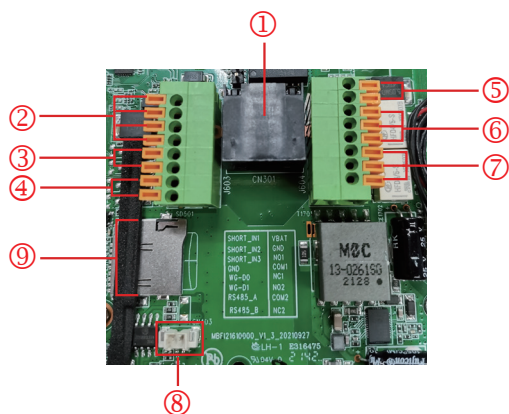
3. Product Appearance Descriptions

3.1 Panel



3.2 Interface

Open the rear case of the device where there is a row of terminal blocks for connecting power supply, electric lock control, etc. The connection is as follows:



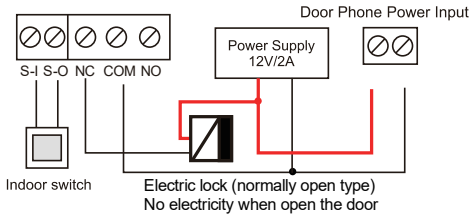
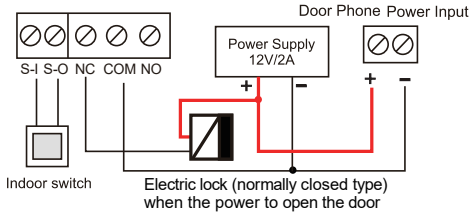
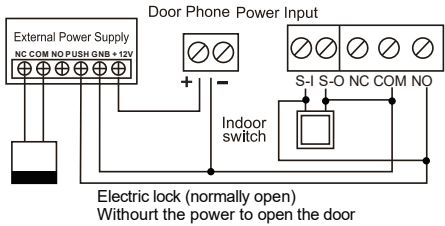
Item	Description
1	10/100M adaptive RJ45 interface (It is recommended to use CAT5 or CAT5e network cable.)
2	3 short-circuit input detection interfaces for connecting switches, infrared probes, door magnets, vibration sensors and other input devices.
3	Wiegand interface
4	RS485 interface (Reserved for future use)
5	Power interface: 12V/1A input up positive, down grounded
6, 7	2 short-circuit output control interfaces for controlling electric locks, alarms, etc.
8	Line out interface
9	SD card slot

3.3 Wiring Instructions:

NO: Normally Open Contact;

COM: Common Contact;

NC: Normally Close Contact.

Driving mode	Electric-lock Mode		Connections
	Passive	No electricity when open	
✓	✓	✓	 <p>Door Phone Power Input</p> <p>Power Supply 12V/2A</p> <p>Indoor switch</p> <p>Electric lock (normally open type) No electricity when open the door</p>
✓		✓	 <p>Door Phone Power Input</p> <p>Power Supply 12V/2A</p> <p>Indoor switch</p> <p>Electric lock (normally closed type) when the power to open the door</p>
✓	✓		 <p>Door Phone Power Input</p> <p>External Power Supply NC COM NO PUSH GND + 12V</p> <p>Indoor switch</p> <p>Electric lock (normally open) Without the power to open the door</p>

4. Wall-mount Installation

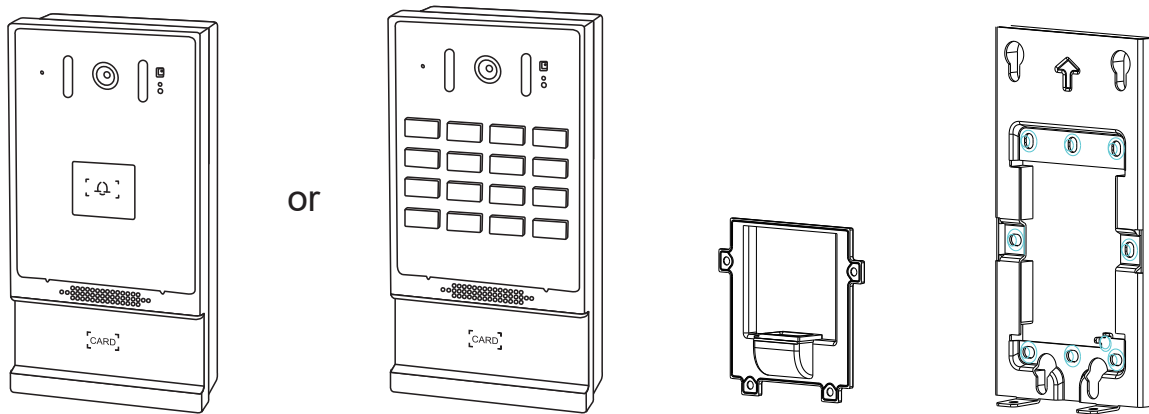


Figure 4-1: Three Major Parts of HDP-1261PT or HDP-5261PT
(Main Body, Back Shell and Wall Bracket)

Step 1: Installation preparation

A. Check the following contents:

- $\phi 5.2 \times \phi 3 \times 6\text{mm}$ screws x 3
- TA4 x 30mm screws x 5
- $\phi 6 \times 30\text{mm}$ screw anchors x 5
- PM4 x 16mm screw x 3
- TM6 x 20mm screw x 5
- Screw Driver x 1
- Pin Cable x 1

B. Tools that may be required:

- Phillips screwdriver, hammer, RJ45 crimper
- Electric impact drill with an 8mm drill bit

Step 2: Drilling

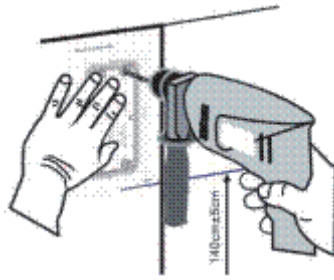


Figure 4-2: Wall Mounting

- A. Place the mounting template with dimensions on the surface of a wall in a desired flat position.
- B. Use an electric drill to drill the 4 holes marked on the mounting template. It is recommended to drill about 50mm deep. Remove the template when finishing drilling.
- C. Push or hammer wall anchors into the drilled holes.

Step 3: Removing hanging bracket and back panel

- A. Detach the wall bracket downward from the device and loosen the four screws on the rear cover with a screwdriver, as shown in Figures 4-3-a and 4-3-b. (The installation method of the HDP-5261PT is the same as that of the HDP-1261PT. The illustration uses the HDP-1261PT as a reference.)

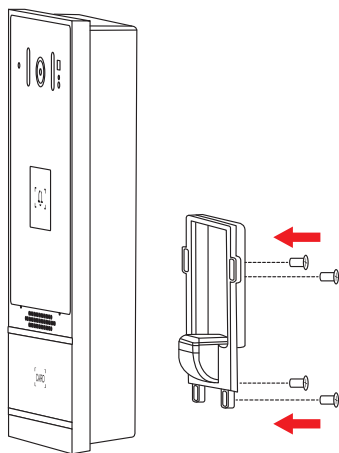


Figure 4-3-a

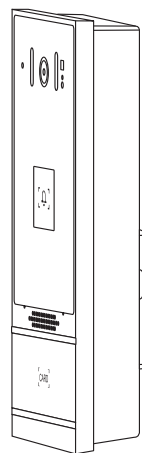


Figure 4-3-b

Step 4: Install the wall bracket, wiring and casing

- A. Align the screw holes of the wall bracket with the holes in the wall and fix them to the wall with the screws, as shown in Figure 4-4.
- B. Pass all the wires through the silicone plug in the middle of the bottom case. The length of all the lines should be 15 to 20 cm, as shown in Figure 4-5.



Note

The outlet hole of the bottom case faces down.

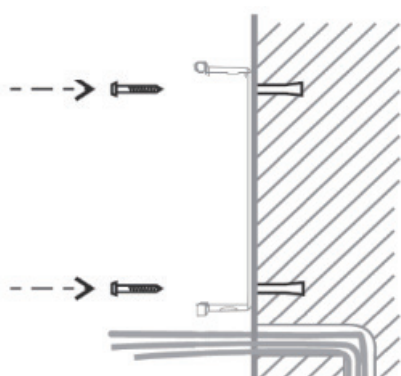


Figure 4-4

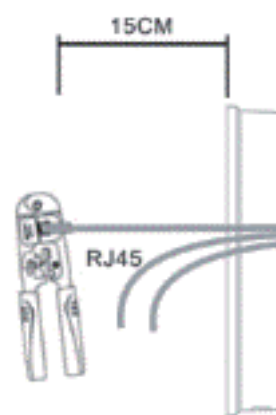


Figure 4-5

- C. Connect the cables of RJ45, power, and electric-lock to the motherboard socket as mentioned in connector description.
- D. Connect the terminal of the wired cable to the motherboard socket.
- E. Test whether there is electricity by doing the following: Press the DSS key button for 3 seconds to get the IP address of intercom by voice. Input access password or press the indoor switch to check electric-lock installation.



Note

Do not proceed mounting until you have finished the electric checking.

- F. Attach the device to the wall bracket in a top-down manner, locking the screws at the Bottom, as shown in Figure 4-6. (The installation method of the HDP-5261PT is the same as that of the HDP-1261PT. The illustration uses the HDP-1261PT as a reference.)

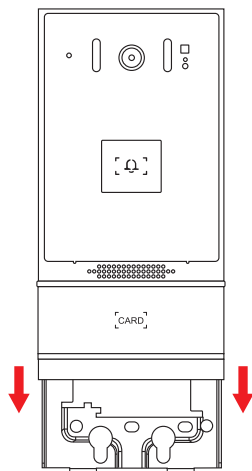


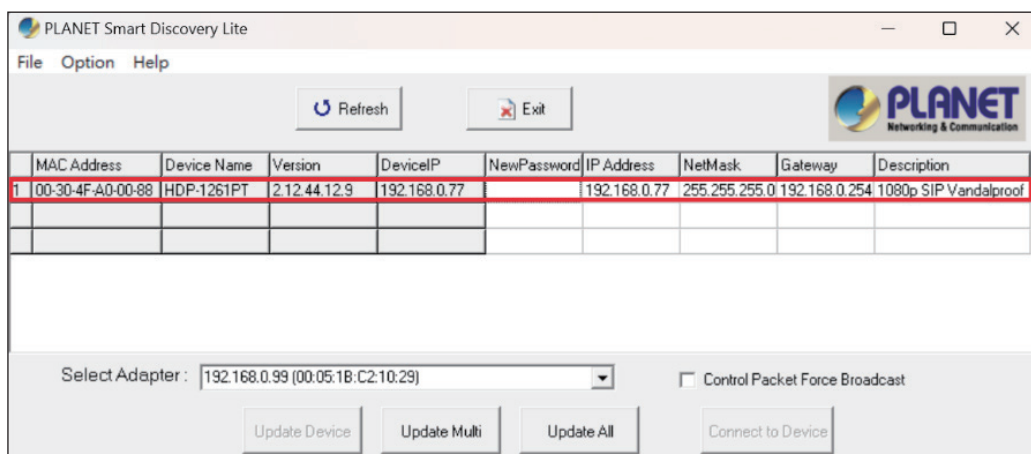
Figure 4-6

5. Searching Door Phone

There are two methods as shown below to search the HDP-1261PT and HDP-5261PT. The following operating procedures for the HDP-5261PT are the same as those of the HDP-1261PT. The HDP-1261PT is used as the representative for explanation.

Method 1:

Open the **Planet SmartDiscoveryLite Utility**. Press the Refresh button to search the HDP-1261PT and find the IP address.



Method 2:



● HDP-1261PT:

Long-press **DSS key** for **3 seconds** after powering on for 30 seconds, and when the speaker beeps rapidly, press the **speed-dial button** within **5 seconds**, and the system will automatically announce the IP address by voice.



In addition, the device offers DSS key functionality on its surface for toggling the IP address acquisition mode.

Touch and hold the **speed-dial button** for **3 seconds**, wait for the speaker to beep, press the **speed-dial button** for **three times** within **5 seconds**, and the system will automatically announce the IP address by voice after successfully switching to the network mode.

● HDP-5261PT:

Long-press **DSS key**  for **3 seconds** after powering on for 30 seconds, and when the speaker beeps rapidly, press the  **button** within **5 seconds**, and the system will automatically announce the IP address by voice.

In addition, the device offers DSS key functionality on its surface for toggling the IP address acquisition mode.

Touch and hold the  **button** for **3 seconds**, wait for the speaker to beep, press the  **button** for **three times** within **5 seconds**, and the system will automatically announce the IP address by voice after successfully switching to the network mode.

Restore to Default

- HDP-1261PT:

When the HDP-1261PT is powered on and the DSS button indicator is rapidly flashing, press the DSS button once to enter the POST mode. Then press the **speed-dial button** for three times for the system to reset to default and automatically announce the IP address by voice after successfully switching to the network mode.

- HDP-5261PT:

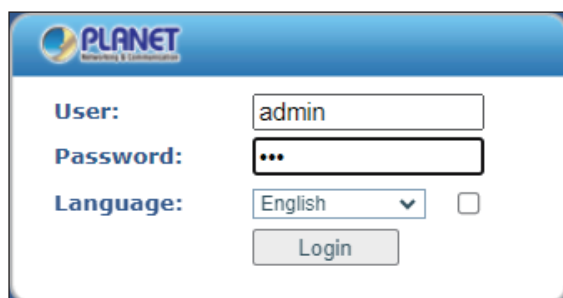
When the HDP-5261PT is powered on and the button indicator has not yet lit up, press the DSS button once to enter POST mode. Then press the **speed-dial button** three times consecutively. The system will reset to factory defaults and automatically announce the IP address by voice after successfully switching to network mode.

6. Starting Web Management and Door Phone Setting

Step 1: Log in to the web setting page of door phone

Enter the IP address of the door phone (e.g., <https://172.16.0.1>) in the address bar using the **https** method of your PC's web browser

The default user name and password are **admin** and **123**, respectively



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User:

Password:

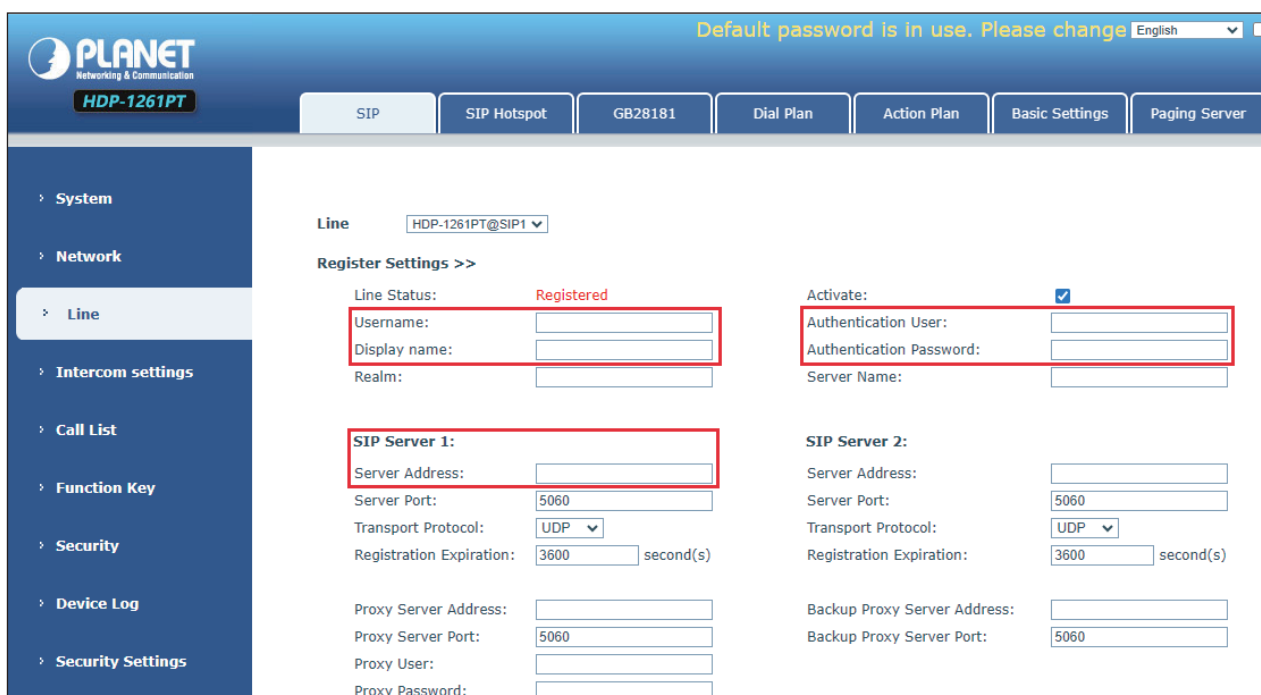
Language: ☐

After logging in, you will be required to change the password. The length of the password should not be less than 8 digits and should include numbers, uppercase letters, lowercase letters and special characters. Please create a new password and log in again.

Step 2: Add the SIP account.

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters.

Select "Activate", and then click Apply to save this setting.



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HDP-1261PT

Default password is in use. Please change English

SIP SIP Hotspot GB28181 Dial Plan Action Plan Basic Settings Paging Server

System
Network
Line
Intercom settings
Call List
Function Key
Security
Device Log
Security Settings

Line:

Register Settings >>

Line Status: **Registered**

Username:

Display name:

Realm:

Activate: ☒

Authentication User:

Authentication Password:

Server Name:

SIP Server 1:

Server Address:

Server Port:

Transport Protocol:

Registration Expiration: second(s)

Proxy Server Address:

Proxy Server Port:

Proxy User:

Proxy Password:

SIP Server 2:

Server Address:

Server Port:

Transport Protocol:

Registration Expiration: second(s)

Backup Proxy Server Address:

Backup Proxy Server Port:

Step 3: Setting DSS key

Set the DSS key as shown below for a quick start. Click "Apply" to save this setting.

Type: Memory Key.

Value: The DSS Key will dial to this value.

+: If value is unavailable, it will be forwarded to another value.

Line: Working line.

Subtype: Speed dial.

The screenshot shows the PLANET HDP-1261PT web interface. The top header includes the PLANET logo and a message: "Default password is in use. Please change". A language dropdown is set to "English". The left sidebar contains a menu with options: System, Network, Line, Intercom settings, Call List, and Function Key (which is highlighted). The main content area is titled "Function Key Settings >>". It contains a table with columns: Key, Type, Name, Value, Subtype, Line, and Media. The first row, "DSS Key 1", is highlighted with a red border. Its settings are: Type: Memory Key, Name: (empty), Value: (empty), Subtype: Speed Dial, Line: HDP-1261PT@, and Media: DEFAULT. Below the table is an "Apply" button. Further down, there are links for "Programmable Key Settings >>" and "Advanced Settings >>".

Key	Type	Name	Value	Subtype	Line	Media
DSS Key 1	Memory Key			Speed Dial	HDP-1261PT@	DEFAULT
DSS Key 2	None			None	AUTO	DEFAULT
DSS Key 3	None			None	AUTO	DEFAULT
DSS Key 4	None			None	AUTO	DEFAULT


Step 4: Door Phone Setting

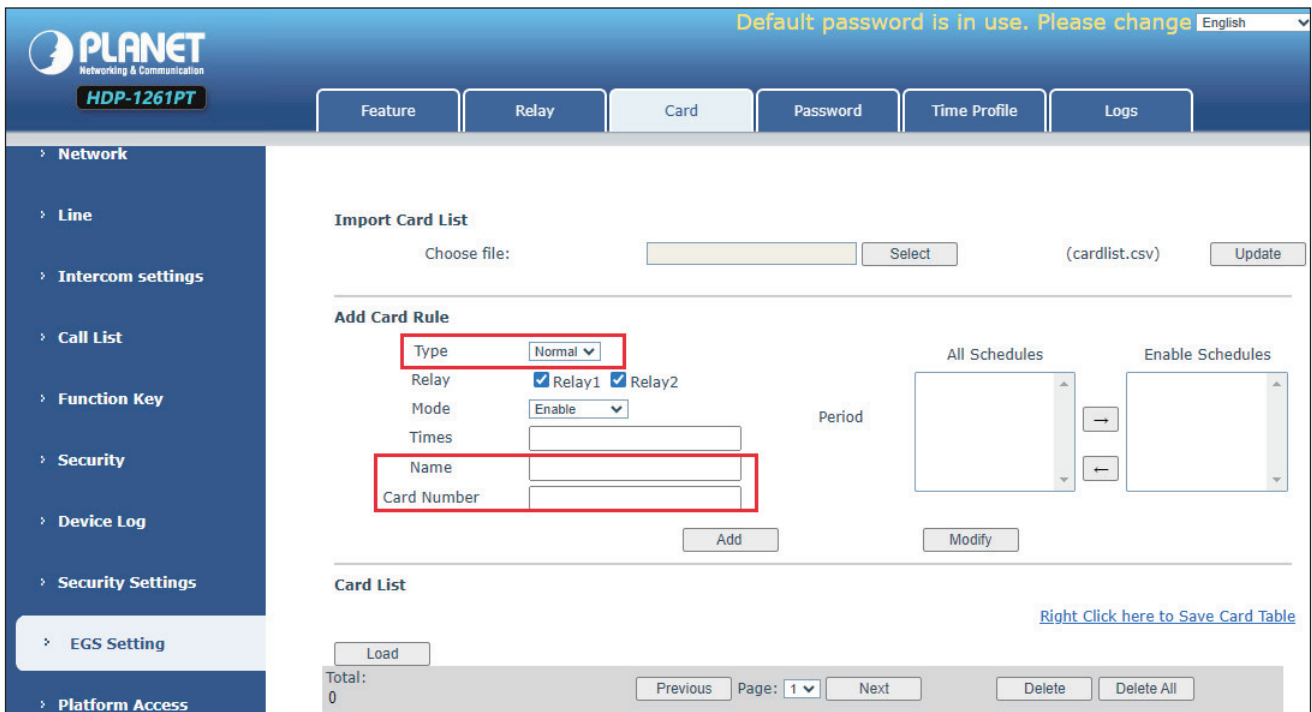
The screenshot shows the PLANET HDP-1261PT web interface with the "Relay" tab selected. The top header is the same as in Step 3. The left sidebar menu is expanded to show "Function Key", "Security", "Device Log", "Security Settings", and "EGS Setting" (which is highlighted). The main content area is titled "Basic Settings". It contains two columns of settings. The left column includes: Relay1 Mode (Monostable), Relay2 Mode (Monostable), Relay2 Follow Mode (Independence), RFID Format (8H10D), Wiegand Mode (Input), Wiegand Parity Check (Enable), Relay Open Mode (checked), Relay Log Export Enable (unchecked), and Relay Log Server Addr (0.0.0.0). The right column includes: Relay1 Open Duration (5), Relay2 Open Duration (5), Asynchronization Delay Time (1), Wiegand Format (8H10D), Wiegand Type (34), Card Reader Working Mode (Normal), Relay Log Info (<8>door\$index:), and Relay Log Server Port (514). There are checkboxes for "Card Reader" and "Password" under "Relay Open Mode". An "Apply" button is at the bottom right.

Basic Settings	
Relay1 Mode:	Monostable
Relay2 Mode:	Monostable
Relay2 Follow Mode	Independence
RFID Format	8H10D
Wiegand Mode	Input
Wiegand Parity Check	Enable
Relay Open Mode	<input checked="" type="checkbox"/> Card Reader <input checked="" type="checkbox"/> Password
Relay Log Export Enable	<input type="checkbox"/>
Relay Log Server Addr	0.0.0.0
Relay1 Open Duration	5
Relay2 Open Duration	5
Asynchronization Delay Time	1
Wiegand Format	8H10D
Wiegand Type	34
Card Reader Working Mode	Normal
Relay Log Info	<8>door\$index:
Relay Log Server Port	514

7. Door Unlocking Setting

RFID Card

- Step 1:** Access control settings on web page → EGS Setting → Add Card Rule → Select "Type" ("Normal" card provides door opening function, "Add" card and "Del" card provides add and delete card function, Default "Normal" card)
- Step 2:** Enter your name and card number (just enter the first 10 digits of the card number), and click "Add" to add the card to the list.
- Step 3:** Access the card reading area of the device through the configured ID card  to open the door.



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HDP-1261PT

Default password is in use. Please change English

Feature Relay Card Password Time Profile Logs

Network
Line
Intercom settings
Call List
Function Key
Security
Device Log
Security Settings
EGS Setting
Platform Access

Import Card List
Choose file: Select (cardlist.csv) Update

Add Card Rule

Type Normal
Relay ☒ Relay1 ☒ Relay2
Mode Enable
Times
Name
Card Number

Period

All Schedules
Enable Schedules

Add Modify

Card List

Right Click here to Save Card Table

Load

Total: 0
Previous Page: 1 Next Delete Delete All

Remote Password

Step 1: Set access control on the web page → EGS Setting → Password → Add password rule → Select "Remote".

Step 2: Enter the Name, Password and Number. Press Add to Password Table.

Step 3: The owner answers the access control call and presses "*" (default password) or "123456" (new password) to open the door for visitors.

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HDP-1261PT

Default password is in use. Please change English

Feature Relay Card Password Time Profile Logs

Network
Line
Intercom settings
Call List
Function Key
Security
Device Log
Security Settings
EGS Setting

Import Password List
Choose file: [] Select (passwordlist.csv) Update

Add Password Rule

Type Remote
Relay ☒ Relay1 ☒ Relay2
Mode Enable
Times
Name
Password
Number
Location
CallForward

Period
All Schedules
Enable Schedules

Add Modify

Password List

8. Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQs resource and User's Manual on PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET VoIP support team.

PLANET online FAQs:

<https://www.planet.com.tw/en/support/faq>

PLANET team mail address:

support@planet.com.tw

HDP-1261PT User's Manual:

<https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=HDP-1261PT&view=3#list>



HDP-5261PT User's Manual:

<https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=HDP-5261PT&view=3#list>



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